

ABSTRACT

An information recording apparatus for recording record information onto an information recording medium having a plurality of recording layers, the information recording apparatus provided with: a writing device capable of writing the record information into the plurality of recording layers; a controlling device for controlling the writing device to write first border information or second border information (107a-0) with a smaller recording capacity than that of the first border information, at an end of the record information recorded into one recording layer of the plurality of recording layers; and a detecting device for detecting a spare capacity of a data area of the one recording layer, the controlling device controlling the writing device to write the first border information at the end if the detected spare capacity is equal to or greater than a first threshold value, and controlling the writing device to write the second border information at the end if the detected spare capacity is less than the first threshold value.